accidents of category I nature, current year's figures do not indicate an increasing trend. Details are given in the Statement. (*See* below).

(c) Yes, Sir.

(d) The Courts of Inquiry which have been set up to investigate the causes of these two accidents, are still in progress.

(e) The safety of the MIG-21 aircraft has never been in doubt. In fact, the aircraft are in the process of being modernised and as such there are no plans to retire the aircraft.

Statement

Data of MIG 21 accidents of category-I

YEAR	MIG-21 CATEGORY-I ACCIDENTS	TD	HE(A)	HE(S)	UR	BH
1997-1998	06	02	02	—	02	—
1998-1999	10	03	06	—	01	—
1999-2000	13	05	04	01	01	02
2000-2001	12	02	07	01	—	02
2001-2002	07	03	03	—	—	01
2002-2003	10	07	03	—	—	—
TOTAL	58	22	25	02	04	05

TD : Technical Defect

HE(A) : Human Error (Aircrew)

HE(S) : Human Error (Servicing)

UR : Unresolved

BH : Bird Hit

MIG-21 Planes with IAF

788. SHRI YADLAPATI VENKATRAO : Will the Minister of DEFENCE be pleased to state:

(a) the number of MIG-21 planes with IAF;

(b) the number of MIGs .crashed between 2000-2002;

(c) whether accident rate was more; and

(d) whether the causes of the accidents have been analysed ?

THE MINISTER OF DEFENCE (SHRI GEORGE FERNANDES) (a) The exact number of MIG-21 planes cannot be divulged in the interest of national security.

(b) to (d) The details of the MIG aircraft which crashed, along with the causes of accident between 2000-2002 are given in the Statement. (*See* below).

The accident rate of 2001-2002 had significantly gone down in comparison to the previous year.

Statement

Details of MIG 21 Accidents during 2000-2002

Year	BH	HE(A)	TD	HE(S)	TOTAL	RATE
2000-2001	02	06	02	01	11	2.81
2001-2002	01	03	03	—	07	1.69

BH : Bird Hit
HE(A) : Human Error (Aircrew)
TD : Technical Defect
HE(S) : Human Error (Servicing)

Purchase of Inferior Spares/Equipments for MIG-21

789. SHRI YADLAPATI VENKAT RAO : Will the Minister of DEFENCE be pleased to state:

(a) whether it is a fact that India purchased second hand (reconditioned) engines, spares and other equipments of MIG 21;

(b) whether MIG spares came under cloud as two planes crashed in a single day in September, 2002; and

(c) if not, whether the cause of the crash probed and analysed by the Hindustan Aeronautics Ltd. officials ?

THE MINISTER OF DEFENCE (SHRI GEORGE FERNANDES) : (a) Yes, Sir. Indian Air Force has purchased reconditioned engines for MIG 21 after thorough scrutiny of their health by a team of experts. However, no second-hand spares for MI- 21 have been purchased by the IAF.